BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No: EE/YNK/BBMP/E-PMT/20/2017-18 Dated: 23-02-2018

APPROVED TENDER SCHEDULE –'B'

Item No: 14

Name of Work:-Providing aspahlting to roads 707 CHS 3rd main in ward No 03

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2016-17)	Cum	406.20	91.18	Rupees Ninety One and Paise Eighteen Only
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	sqm	928.20	68.94	Rupees Sixty Eight and Paise Ninety Four Only
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm	928.20	84.51	Rupees Eighty Four and Paise Fifty One Only
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1)	sqm	449.40	719.28	Rupees Seven Hundred Nineteen and Paise Twenty Eight Only
5	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm	25.00	2202.90	Rupees Two Thousand Two Hundred Two and Paise Ninety Only
6	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m complete as per specifications. MORTH Specification No.301	Cum	130.20	51.15	Rupees Fifty One and Paise Fifteen Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
7	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/ kanker/Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2016-17)	Cum	536.40	104.07	Rupees One Hundred Four and Paise Seven Only
8	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5	sqm	2950.00	3.34	Rupees Three and Paise Thirty Four Only
9	KSRRBM400-17,Providing, laying, spreading andcompacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications.MORTH Specification No.406(Item no20.18,Page no157 ,PWD SR 2016-17)	Cum	72.00	1854.72	Rupees One Thousand Eight Hundred Fifty Four and Paise Seventy Two Only
10	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (ITEMNO21.6,Page no157,PWD SR 2016-17)	Sqm	480.00	28.91	Rupees Twenty Eight and Paise Ninety One Only
11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen VG -10 on the prepared black topped suraface at 2.5 kg per 10 sqm eating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P. 161 I.No.21.7)	Sqm	2462.00	12.23	Rupees Twelve and Paise Twenty Three Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed VG 30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.specification clause No. 507using 40/60 TPH capacity HMP with Mechanical paver Gr-II (50mm-75mm with 4.5% VG-30 Bitumen) (ITEM NO21.6,Page no163,PWD SR 2016-17)	Cum	73.75	6750.59	Rupees Six Thousand Seven Hundred Fifty and Paise Fifty Nine Only
13	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	sqm	2950.00	12.23	Rupees Twelve and Paise Twenty Three Only
14	KSRRB M500-19: Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed bituminous binder and filler transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, using 40/60 TPH capacity HMP with Mechanical paver Gr-II (30mm-45mm with 5.4% VG-30 Bitumen) No.165 Item No. 21.22.6.PWD SR 2016-17	Cum	88.50	7859.19	Rupees Seven Thousand Eight Hundred Fifty Nine and Paise Nineteen Only
15	KSRRB M2100 PCC 1 KSRRB M2100-10. Plain cement concrete M10 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 (P No. 218/27.18)	Cum	11.48	6264.67	Rupees Six Thousand Two Hundred Sixty Four and Paise Sixty Seven Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri H S PALAKSHAMURTHY	
				Rate	Rate in Words
	Providing laying palin / reinforced cement concrete for Side Drain using M20 normal mix concrete with OPC cement at 300kgs with 20 mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @machine mixed, Well compacted for wall and bottom including centering shuttering Cost of material HOM of machinery curing etc excluding cost of steel as per MORTH Specification No. 1500,1700,2200 walls & bottomof thicknes 15(Page. 265 / Item.No. 37.59.2)	Cum	21.42	7714.64	Rupees Seven Thousand Seven Hundred Fourteen and Paise Sixty Four Only
17	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe55 0(pwd sr2016-17,p.no17,s.no4.46)	Tonnes	1.50	63048.11	Rupees Sixty Three Thousand Forty Eight and Paise Eleven Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.